

M A R C O

AUTO CHART PROJECTOR

CP - 690

PARTS LIST

CONTENTS

	page
MECHANICAL UNITS	2
MECHANICAL PARTS	2
ELECTRICAL UNITS	4
ELECTRICAL PARTS	4
OPTICAL PARTS	4

SPECIAL NOTE :

Parts prices and descriptions stated herein are subject to change without prior notice.

SYM.	PARTS NO.	DESCRIPTION	Q'TY	FIG.
<u>MECHANICAL UNITS</u>				
1010	33156-1010	Bottom cover unit	1	1
1028	33156-1028	Front cover unit	1	1
1038	33156-1038	Top cover unit	1	1
1101	33156-1100	Mask disc unit	1	3
1201	33156-1200	Illumination unit	1	3, 4
1211	33156-1210	Condenser lens unit	1	4, 5
1302	33135-1300	Projection lens unit (with VFO)	1	1
1401	33156-1400	Chart disk unit	1	3
1500	33156-1500	P.C. Board unit	1	1, 6
1610	33156-1610	Power supply unit	1	1, 7
2000	33156-2000	Remote control unit	1	2
<u>MECHANICAL PARTS</u>				
1	33156-M001	Base plate	1	3
2	33156-M002	Disk house	1	3
9	33156-M009	Sensor fitting plate	2	3
10	33156-M010	Condenser lens holder	1	5
11	33156-M011	Spacer-1	1	5
12	33156-M012	Spacer-2	1	5
13	33156-M013	Lens retainer	1	5
14	33156-M014	Mask	1	5
17	33156-M017	Joint base	1	4
20	33156-M020	Holder mirror	1	4

SYM.	PARTS NO.	DESCRIPTION	Q'TY	FIG.
22	33156-M022	Lamp cover	1	4
23	33156-M023	Plate	1	4
24	33156-M024	Shaft	1	4
25	82041-05851	Spring	3	4
26	82041-04651	Spring	3	4
27	82051-B308A	Spacer	1	4
28	82053-A308A	Screw	1	4
29	33156-M029	VA Mask	1	3
30	33156-M030	Disk cover	1	3
31	33135-M031	Ball-joint bracket	1	3
32	33156-M032	Heat insulating bracket	1	6
33	33156-M033	Switch bracket	1	7
34	33156-M034	Inlet bracket	1	7
35	82051-F312A	Spacer	4	6
50	33156-M050	Screen	1	2
51	35465-M051	Seal (GND)	1	7
55	33361-M055	Plate	1	1
74	33361-M074	Plate	2	1
76	82001-CH044	Fastener	1	1
86	33138-M086	Label	1	1
100	33371-M100	Dust cover	1	2
103	33102-M103	Label	1	1
115	33135-M115	Label for lamp	1	3

SYM.	PARTS NO.	DESCRIPTION	Q'TY	FIG.
<u>ELECTRICAL UNITS</u>				
BA01	33155-BA01	BA1 main board unit	1	6
BA02	33155-BA02	BA2 IR board unit	1	6
EA01	33155-EA01	Transformer unit (with Switch and Inlet)	1	7
EA04	33155-EA04	Lamp socket unit	1	4
EA05	33155-EA05	Sensor unit	2	3
EA06	33155-EA06	Connector unit	1	7
<u>ELECTRICAL PARTS</u>				
E1	80426-00069	Halogen bulb (6V-20W)	1	2, 4
E3	33155-E003	Disk motor	2	3
E5	33155-E005	Din connector	1	1
E20	80423-10005	Cable clamp	1	2
E21	80402-02039	Fuse	2	2
E23	80511-00051	Power supply cable	1	2
E24	80416-00002	Battery	2	2
E101	33156-E100	CPU	1	1
<u>OPTICAL PARTS</u>				
G2	33156-G002	Mirror	1	4
G3	33156-G003	Condenser lens	1	5
G4	33156-G004	Condenser lens	1	5
G5	33156-G005	Heat-absorbing filter	1	5

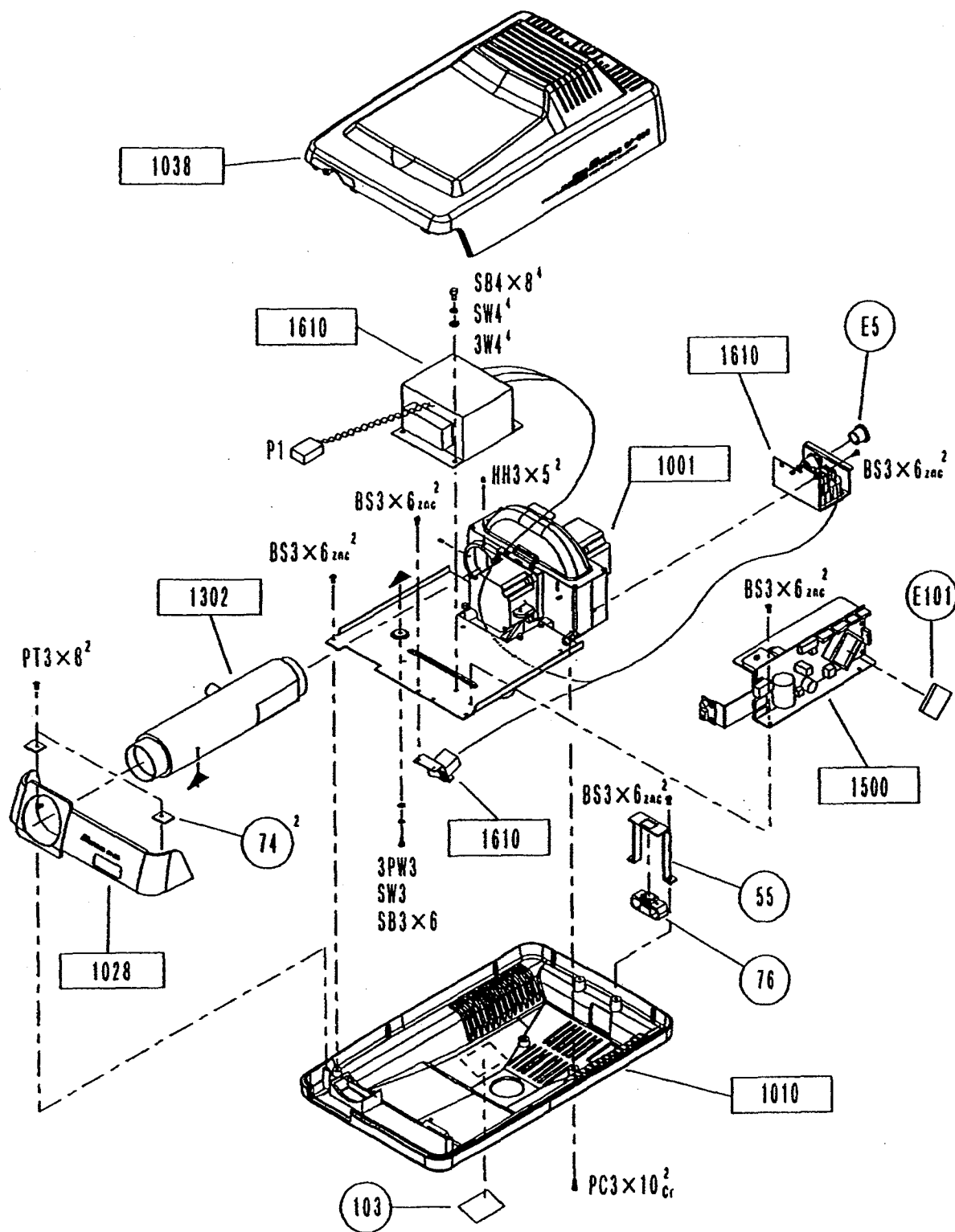
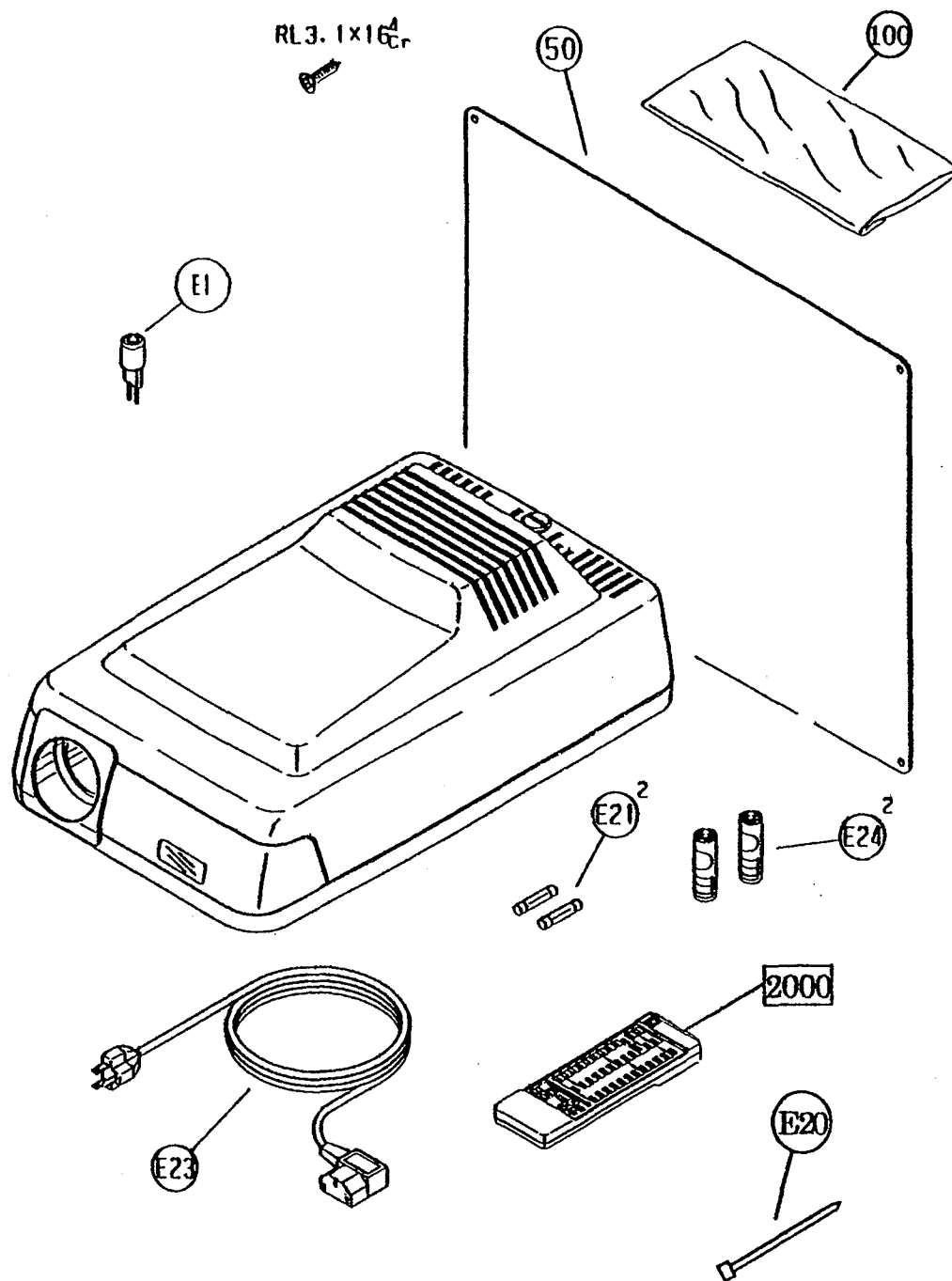
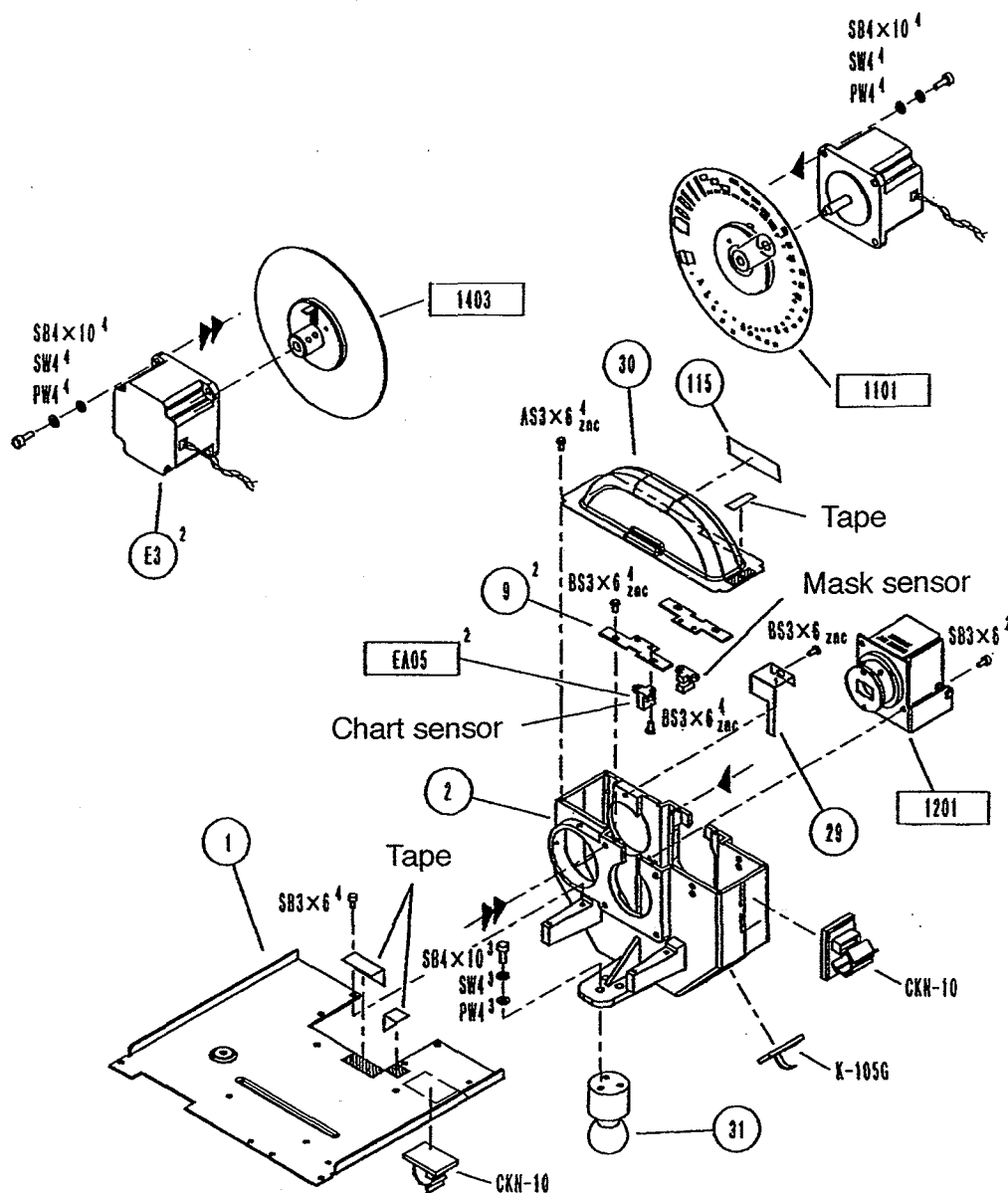


FIG. 1

33156-0081

CP-690 (MARCO)





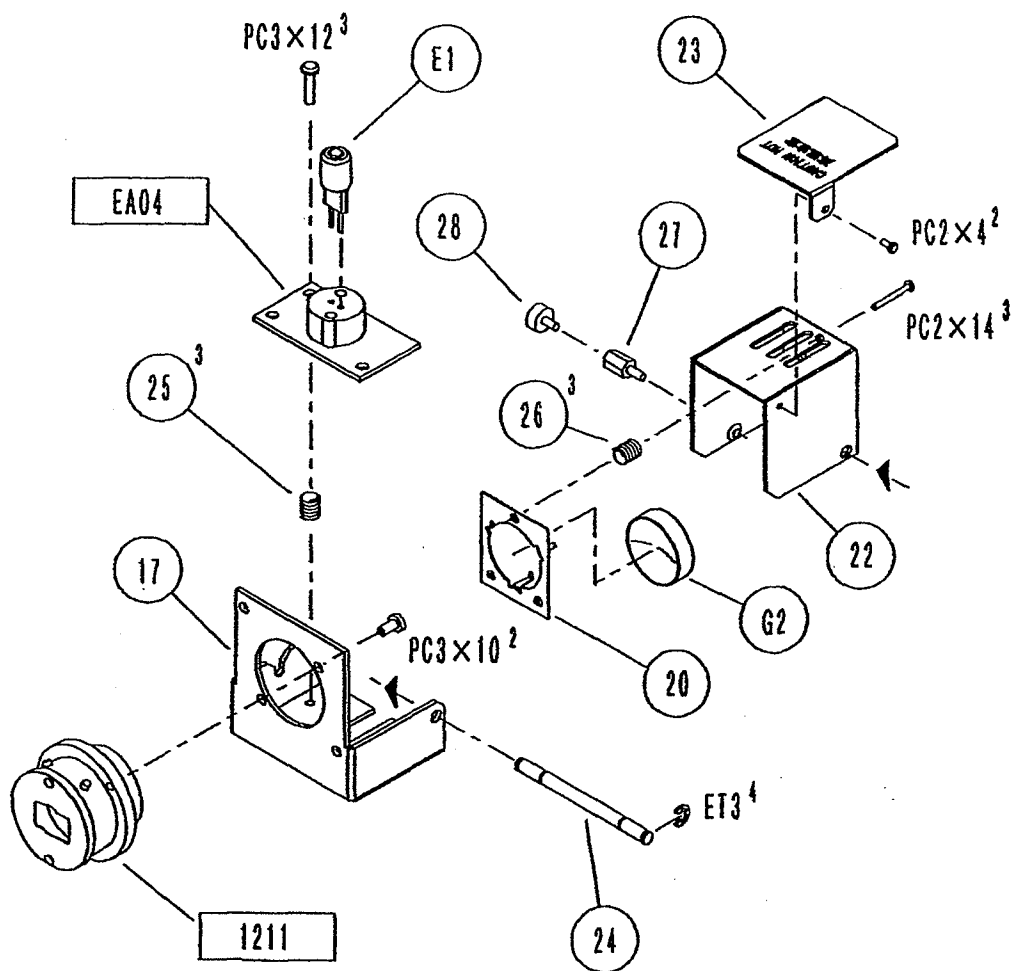


FIG. 4

33156-1200

CP-690

